

07/23/01



J1048 U.S. PTO

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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (08-00)

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Title

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **79** ]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ **INFORMAL** Drawing(s) (35 U.S.C. 113) [ Total Sheets **5** ]
5. Oath or Declaration [ Total Pages ☐ ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label



or ☐ Correspondence address below

|         |                 |           |              |          |        |
|---------|-----------------|-----------|--------------|----------|--------|
| Name    | JAMES A. LEHMAN |           |              |          |        |
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|                   |                 |                                   |              |
|-------------------|-----------------|-----------------------------------|--------------|
| Name (Print/Type) | JAMES A. LEHMAN | Registration No. (Attorney/Agent) |              |
| Signature         | James A. Lehman | Date                              | JUL 18, 2001 |

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)  
355.00

## Complete if Known

Application Number

Filing Date

First Named Inventor

Examiner Name

Group Art Unit

Attorney Docket No.

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

Deposit  
Account  
Name

☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☐ Credit card ☒ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee<br>Code | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description        |
|-------------|-------------|-------------|-------------|------------------------|
| 101         | 710         | 201         | 355         | Utility filing fee     |
| 106         | 320         | 206         | 160         | Design filing fee      |
| 107         | 490         | 207         | 245         | Plant filing fee       |
| 108         | 710         | 208         | 355         | Reissue filing fee     |
| 114         | 150         | 214         | 75          | Provisional filing fee |

Fee Paid

355.00

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims 20 -20\*\* = 0 X 0 = 0  
Independent Claims 2 -3\*\* = 0 X 0 = 0  
Multiple Dependent 0 = 0

Large Entity Small Entity

| Fee<br>Code | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description   |
|-------------|-------------|-------------|-------------|---|
| 103         | 18          | 203         | 9           | Claims in excess of 20  |
| 102         | 80          | 202         | 40          | Independent claims in excess of 3                             |
| 104         | 270         | 204         | 135         | Multiple dependent claim, if not paid                         |
| 109         | 80          | 209         | 40          | ** Reissue independent claims<br>over original patent         |
| 110         | 18          | 210         | 9           | ** Reissue claims in excess of 20<br>and over original patent |

SUBTOTAL (2) (\$)

0

\*\*for number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee<br>Code | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description   | Fee Paid |
|-------------|-------------|-------------|-------------|---|----------|
| 105         | 130         | 205         | 65          | Surcharge - late filing fee or oath   |          |
| 127         | 50          | 227         | 25          | Surcharge - late provisional filing fee or<br>cover sheet                     |          |
| 139         | 130         | 139         | 130         | Non-English specification   |          |
| 147         | 2,520       | 147         | 2,520       | For filing a request for <i>ex parte</i> reexamination                        |          |
| 112         | 920*        | 112         | 920*        | Requesting publication of SIR prior to<br>Examiner action                     |          |
| 113         | 1,840*      | 113         | 1,840*      | Requesting publication of SIR after<br>Examiner action                        |          |
| 115         | 110         | 215         | 55          | Extension for reply within first month  |          |
| 116         | 390         | 216         | 195         | Extension for reply within second month                                       |          |
| 117         | 890         | 217         | 445         | Extension for reply within third month  |          |
| 118         | 1,390       | 218         | 695         | Extension for reply within fourth month                                       |          |
| 128         | 1,890       | 228         | 945         | Extension for reply within fifth month  |          |
| 119         | 310         | 219         | 155         | Notice of Appeal  |          |
| 120         | 310         | 220         | 155         | Filing a brief in support of an appeal  |          |
| 121         | 270         | 221         | 135         | Request for oral hearing  |          |
| 138         | 1,510       | 138         | 1,510       | Petition to institute a public use proceeding                                 |          |
| 140         | 110         | 240         | 55          | Petition to revive - unavoidable  |          |
| 141         | 1,240       | 241         | 620         | Petition to revive - unintentional  |          |
| 142         | 1,240       | 242         | 620         | Utility issue fee (or reissue)  |          |
| 143         | 440         | 243         | 220         | Design issue fee  |          |
| 144         | 600         | 244         | 300         | Plant issue fee   |          |
| 122         | 130         | 122         | 130         | Petitions to the Commissioner   |          |
| 123         | 50          | 123         | 50          | Petitions related to provisional applications                                 |          |
| 126         | 240         | 126         | 240         | Submission of Information Disclosure Stmt                                     |          |
| 581         | 40          | 581         | 40          | Recording each patent assignment per<br>property (times number of properties) |          |
| 146         | 710         | 246         | 355         | Filing a submission after final rejection<br>(37 CFR § 1.129(a))              |          |
| 149         | 710         | 249         | 355         | For each additional invention to be<br>examined (37 CFR § 1.129(b))           |          |
| 179         | 710         | 279         | 355         | Request for Continued Examination (RCE)                                       |          |
| 169         | 900         | 169         | 900         | Request for expedited examination<br>of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0

## SUBMITTED BY

Name (Print/Type) JAMES A. LEHMAN  
Signature James A. Lehman

Registration No.  
(Attorney/Agent)

## Complete (if applicable)

Telephone 920-921-3464  
Date JULY 18, 2001

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Assistant Commissioner for Patents  
Washington, D.C. 20231

on JULY 18, 2001  
Date

James A. Lehman

Signature

JAMES A. LEHMAN

Typed or printed name of person of signing Certificate

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